



Docket No.: 05986/100K521-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rodolfo R. Llinas

Confirmation No. 7569

Application No.: 10/645,328

Art Unit: 3735

Filed: August 21, 2003

Examiner: N. Natnithithadha

For: **BRAIN-MACHINE INTERFACE SYSTEMS  
AND METHODS**

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 7, 2006, please amend the above-identified application as follows:

**Amendments to the Drawings** begin on page 2 of this paper and include replacement sheets attached herewith in **Attachment A**.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.